

ANALYSIS OF INDIA'S PLASTICS EXPORT
OCTOBER 2019



THE PLASTICS EXPORT PROMOTION COUNCIL

(Sponsored by Department of Commerce, Govt. of India)

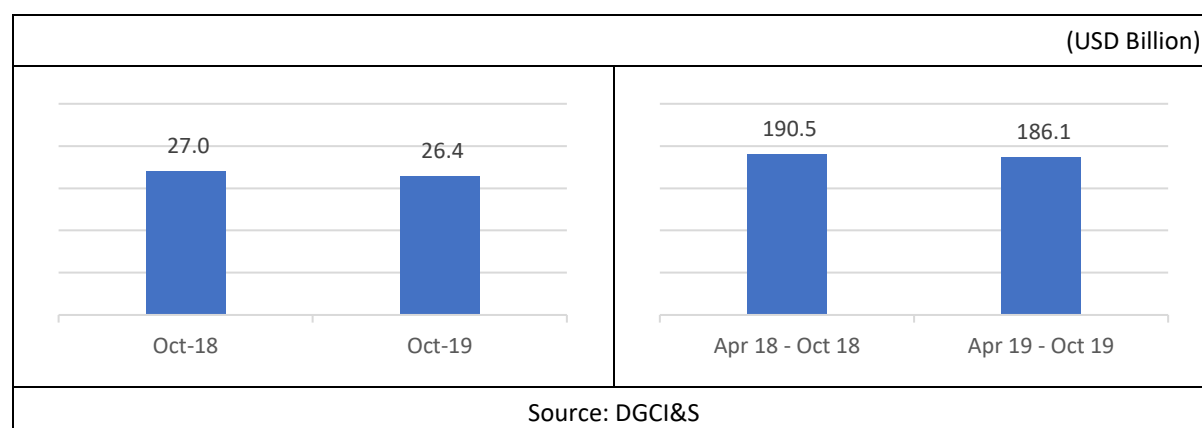
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Disclaimer: This report has been prepared on the basis of principal commodity level data sourced from the Directorate General of Commercial Intelligence and Statistics (DGCI&S) on November 22, 2019

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 26.4 billion in October 2019, down 2.1% from USD 27.0 billion in October 2018. Cumulative value of merchandise exports during April 2019 – October 2019 was USD 186.1 billion as against USD 190.5 billion during the same period last year, reflecting a decline of 2.3%.

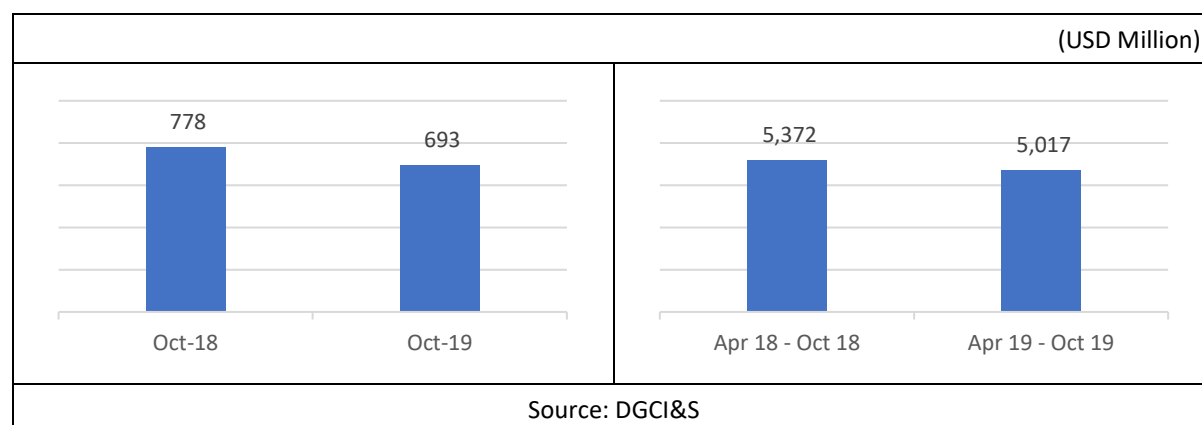
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During October 2019, India exported plastics worth USD 693 million, down 10.9% from USD 778 million in October 2018. Cumulative value of plastics export during April 2019 – October 2019 was USD 5,017 million as against USD 5,372 million during the same period last year, registering a negative growth of 6.6%.

Exhibit 2: Trend in plastics export by India



- Plastics formed 2.70% of India's overall merchandise exports in April 2019 – October 2019
- India exported plastics to 210 countries in April 2019 – October 2019
- United States, China and United Arab Emirates were the top three buyers of plastics from India in April 2019 – October 2019

PLASTICS EXPORT, BY PANEL

In October 2019, packaging materials witnessed year-on-year growth of 11.8%; followed by moulded & extruded goods (+8.2%); human hair, products thereof (+6.3%); stationery/office/school supply (+3.9%); and plastic sheet, film, plates (+1.3%). Product categories that reported negative growth include plastic raw materials (-26.7%); and optical items (-21.9%).

Exhibit 3: Panel-wise % growth in plastics export by India

Panel	Oct-18	Oct-19	Growth	Apr 18- Oct 18	Apr 19- Oct 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
Plastic raw materials	388.57	284.69	-26.7%	2,624.04	2,088.96	-20.4%
Plastic sheet, film, plates etc	122.40	124.02	1.3%	855.46	879.44	2.8%
Moulded & extruded goods	92.22	99.82	8.2%	644.10	734.44	14.0%
Packaging materials	70.28	78.59	11.8%	489.14	504.88	3.2%
Optical items (incl. lens etc)	37.73	29.48	-21.9%	276.94	261.20	-5.7%
Other plastic items	29.14	36.98	26.9%	212.57	258.75	21.7%
Stationery/Office/School Supply	18.26	18.98	3.9%	143.55	136.70	-4.8%
Human hair, products thereof	19.43	20.65	6.3%	126.49	152.38	20.5%
	778.02	693.21	-10.9%	5,372.28	5,016.76	-6.6%

Note: Plastics are segregated under eight panels by DGCI&S

Source: DGCI&S

Some of the products which witnessed a huge decline in exports from India were:

- Within plastics raw materials, India's exports of Polyethylene terephthalate having a viscosity number of 78 ml/g or higher (HS code 39076100) fell 32.1% yoy to USD 66.4 million in October 2019 due to lower sales to Italy, Uruguay, Egypt, and Japan. Exports of another variety of Polyethylene terephthalate (HS code 39076990) slipped 68.1% yoy to USD 7.41 million in October 2019 due to lower sales to the Middle East and NAFTA countries. Likewise, exports of Polypropylene (HS code 39021000) witnessed a negative growth of 26.6% yoy to USD 50.56 million in October 2019 due to lower sales to Turkey, Indonesia and China. Even exports of Polyethylene having a specific gravity of 0.94 or more (HS code 39012000) was down 37.7% yoy to USD 28.4 million in October 2019 due to lower sales to China. Exports of Linear low-density polyethylene (HS code 39011010) were down 38.4% yoy to USD 26.4 million in October 2019 due to lower sales to China and Indonesia.
- Among value-added plastics products, export of optical items (incl. lens etc) from India was lower due to a decline in export of optical fibers, optical fibre bundles and cables (HS code 90011000), down 38.6% yoy to USD 13.8 million in October 2019 to countries like France.

PLASTICS EXPORT, BY REGION

India's plastics export in October 2019 was positive in three territories including Commonwealth of Independent States (+42.7%); North America (+4.5%); and Africa (+1.6%). Export growth was negative in Latin America & Caribbean (-29.5%); European Union (-22.5%); North-East Asia (-15.3%); South Asia (-14.3%); Middle East (-11.3%) and ASEAN + 2 (-4.4%).

Exhibit 4: Region-wise trend in plastics export by India

Region	Oct-18	Oct-19	Growth	Apr 18- Oct 18	Apr 19- Oct 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
European Union (EU)	156.16	121.00	-22.5%	1,074.56	968.68	-9.9%
Middle East	115.40	102.34	-11.3%	826.69	782.13	-5.4%
North-East Asia	131.55	111.39	-15.3%	789.88	762.79	-3.4%
North America	102.00	106.56	4.5%	720.56	793.98	10.2%
Africa	87.18	88.61	1.6%	656.37	613.63	-6.5%
South Asia	70.34	60.25	-14.3%	497.31	445.47	-10.4%
ASEAN + 2	62.84	60.07	-4.4%	431.46	358.30	-17.0%
Latin America & Caribbean (LAC)	42.16	29.70	-29.5%	296.20	208.90	-29.5%
CIS	7.26	10.36	42.7%	53.49	64.56	20.7%
Others	3.14	2.94	-6.4%	25.75	18.31	-28.9%
	778.02	693.21	-10.9%	5,372.28	5,016.76	-6.6%

Source: DGCI&S

It is important to mention that India's plastics exports to Uruguay and Peru have witnessed a steep decline so far this year. Until last year, Uruguay was buying large quantities of Polyethylene terephthalate having a viscosity number of 78 ml/g or higher (HS code 39076100) from India, which have fallen down by 73.7% yoy to USD 9.62 million in Apr-Oct 2019. Likewise, Peru was also buying large quantities of Polypropylene (HS code 39021000) and Polyethylene terephthalate having a viscosity number of 78 ml/g or higher (HS code 39076100) from India which have now fallen down by 70.1% yoy and 87.7% to USD 5.14 million and USD 1.62 million in Apr-Oct 2019.

PLASTICS EXPORT, BY DESTINATION COUNTRY

During October 2019, six out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Saudi Arabia witnessed a high growth rate of 58.3% during the period.

On a cumulative basis, during April 2019 – October 2019, seven out of the top 25 destination countries recorded year-on-year growth in plastics export from India. Exports to Saudi Arabia and South Africa, witnessed high growth rates ranging between 30-35%, during the above period.

Exhibit 5: Top 25 destinations of plastics exported by India

Country	Oct-18	Oct-19	Growth	Apr 18- Oct 18	Apr 19- Oct 19	Growth
	(USD Mn)	(USD Mn)	(%)	(USD Mn)	(USD Mn)	(%)
China	109.81	91.91	-16.3%	647.59	624.61	-3.5%
United States	79.45	88.54	11.4%	579.61	657.60	13.5%
United Arab Emirates	36.34	34.58	-4.9%	259.48	269.53	3.9%
Italy	38.15	21.72	-43.1%	225.67	166.49	-26.2%
Germany	24.98	20.28	-18.8%	187.52	173.75	-7.3%
Bangladesh	28.74	26.02	-9.4%	198.22	165.68	-16.4%
Turkey	20.53	13.64	-33.6%	167.46	123.18	-26.4%
United Kingdom	23.61	21.15	-10.4%	151.89	155.53	2.4%
Nepal	18.78	16.33	-13.1%	135.76	147.33	8.5%
Vietnam	15.41	14.86	-3.6%	120.86	83.80	-30.7%
France	16.82	9.37	-44.3%	108.85	98.46	-9.5%
Indonesia	20.40	10.25	-49.8%	107.76	61.14	-43.3%
Egypt	18.01	7.28	-59.6%	101.22	58.82	-41.9%
Belgium	10.29	7.92	-23.0%	77.09	66.28	-14.0%
Japan	13.51	9.92	-26.6%	81.62	65.66	-19.6%
Nigeria	11.77	13.62	15.7%	94.56	70.06	-25.9%
Pakistan	8.86	0.09	-98.9%	70.43	41.18	-41.5%
South Africa	9.37	8.95	-4.5%	65.79	86.43	31.4%
Israel	11.14	11.93	7.0%	75.13	67.73	-9.8%
Mexico	11.73	6.32	-46.1%	78.23	63.15	-19.3%
Kenya	8.30	8.36	0.7%	73.62	73.19	-0.6%
Spain	8.54	7.67	-10.3%	70.77	63.77	-9.9%
Sri Lanka	11.43	9.98	-12.7%	70.13	59.50	-15.2%
Canada	10.82	11.70	8.2%	62.73	73.22	16.7%
Saudi Arabia	6.39	10.12	58.3%	52.56	70.16	33.5%

Note: Top 25 destinations based on 2018-19 plastic exports by India

Source: DGCI&S

India exported plastics to 188 countries in October 2019 as compared to 185 countries in October 2018.

Exhibit 6: Panels with details of % growth seen in top 10 export destinations

Panel	Country	Apr 18- Oct 18	Apr 19- Oct 19	Growth
		(USD Mn)	(USD Mn)	(%)
Plastic raw materials	China	533.46	475.87	-10.8%
	Italy	158.90	96.94	-39.0%
	Turkey	144.13	105.94	-26.5%
	Bangladesh	140.74	108.93	-22.6%
	United Arab Emirates	123.73	100.24	-19.0%
	United States	103.65	80.23	-22.6%
	Vietnam	106.29	70.55	-33.6%
	Nepal	82.85	91.05	9.9%
	Indonesia	86.63	39.56	-54.3%
	Pakistan	64.70	37.93	-41.4%
Plastic sheet, film, plates etc	United States	131.32	159.64	21.6%
	United Arab Emirates	35.28	37.87	7.3%
	Germany	43.02	40.83	-5.1%
	South Africa	38.72	40.75	5.3%
	Nigeria	41.38	21.18	-48.8%
	Italy	30.86	28.28	-8.4%
	United Kingdom	28.41	34.03	19.8%
	Bangladesh	27.71	20.53	-25.9%
	Mexico	28.16	22.19	-21.2%
	Spain	21.47	22.19	3.3%
Moulded & extruded goods	United States	145.32	207.41	42.7%
	United Arab Emirates	39.83	58.15	46.0%
	United Kingdom	32.95	34.00	3.2%
	Germany	31.72	29.04	-8.4%
	Canada	28.39	37.96	33.7%
	Sri Lanka	15.25	8.01	-47.5%
	Spain	13.55	11.46	-15.5%
	Nigeria	11.29	12.50	10.7%
	Saudi Arabia	8.85	13.64	54.2%
	Brazil	10.72	14.46	34.8%
Packaging materials	United States	91.99	107.96	17.4%
	United Kingdom	41.35	37.55	-9.2%
	United Arab Emirates	24.79	29.21	17.8%
	Netherland	19.02	17.27	-9.2%
	Germany	14.83	11.72	-21.0%
	Belgium	13.52	5.55	-59.0%
	France	11.91	10.59	-11.1%
	Spain	10.63	10.59	-0.5%
	Djibouti	9.27	9.01	-2.8%
	Nepal	9.05	7.98	-11.8%

Note: Top 10 destinations based on India's 2018-19 exports under the eight plastic product panels

Source: DGCI&S

Panel	Country	Apr 18- Oct 18	Apr 19- Oct 19	Growth
		(USD Mn)	(USD Mn)	(%)
Optical items (incl. lens etc)	France	68.20	65.87	-3.4%
	Germany	29.37	27.38	-6.8%
	United Kingdom	24.56	23.83	-3.0%
	United States	16.93	6.48	-61.7%
	United Arab Emirates	7.34	11.70	59.4%
	Netherland	11.72	13.20	12.6%
	Poland	10.14	11.85	16.8%
	Italy	7.42	14.02	88.9%
	Russia	6.54	5.91	-9.5%
	Israel	4.98	4.92	-1.2%
Other plastic items	United States	48.63	53.25	9.5%
	Belgium	20.77	14.88	-28.3%
	United Arab Emirates	17.54	23.24	32.5%
	South Africa	5.72	19.64	243.1%
	United Kingdom	6.49	10.02	54.4%
	Italy	7.86	9.40	19.5%
	Germany	6.91	9.35	35.3%
	Poland	4.60	5.31	15.4%
	Nepal	5.69	5.55	-2.5%
	Saudi Arabia	4.80	5.78	20.3%
Human hair, products thereof	China	69.24	101.92	47.2%
	Myanmar	14.16	5.41	-61.8%
	United States	8.91	9.15	2.7%
	Tunisia	6.15	8.25	34.2%
	Hong Kong	5.25	7.16	36.5%
	Bangladesh	3.36	4.33	28.8%
	United Arab Emirates	3.25	2.19	-32.8%
	Vietnam	1.87	2.23	19.1%
	Indonesia	2.23	1.45	-34.8%
	Italy	2.24	1.59	-29.2%
Stationery/Office/School Supply	United States	32.87	33.48	1.9%
	United Arab Emirates	7.71	6.93	-10.0%
	United Kingdom	8.65	6.71	-22.4%
	Thailand	6.92	5.88	-15.1%
	Algeria	3.49	4.51	29.2%
	Bangladesh	3.43	4.18	22.0%
	Germany	3.74	3.15	-15.6%
	Mexico	2.96	1.97	-33.3%
	Latvia	3.14	1.57	-50.1%
	Nepal	3.23	2.86	-11.6%

Note: Top 10 destinations based on India's 2018-19 exports under the eight plastic product panels

Source: DGCI&S

ANNEXURE-I

Trend in overall exports by India

Month	2018-19	2019-20	Growth
	(USD Bn)	(USD Bn)	(%)
April	25.95	26.07	0.5%
May	28.78	30.01	4.3%
June	27.15	25.01	-7.9%
July	25.89	26.32	1.7%
August	27.87	26.13	-6.3%
September	27.90	26.11	-6.4%
October	26.98	26.43	-2.1%
	190.52	186.08	-2.3%

Source: DGCI&S

ANNEXURE-II

Trend in plastics export by India

Month	2018-19	2019-20	Growth
	(USD Mn)	(USD Mn)	(%)
April	742.66	702.53	-5.4%
May	741.65	830.55	12.0%
June	769.08	732.57	-4.7%
July	730.46	709.33	-2.9%
August	830.05	699.40	-15.7%
September	780.35	649.17	-16.8%
October	778.02	693.21	-10.9%
	5,372.28	5,016.76	-6.6%

Source: DGCI&S

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